IEEE 802.3 Maintenance
18th March 2010, Orlando, FL

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Agenda

- ## Maintenance requests
  - 1216, 1217, 1218, 1219, 1220
  - Report on late requests
  - 1221 and 1222

- ## Assignment of code points
  - TLV for IEEE P802.3az
  - MAC Control Frame for IEEE P802.3bd

- ## Review pictorial draft of next revision plan

Maintenance Request 1216 Notes

- Consensus to make the change (Updated Table in the request)
  - Y:4   N:2
  - Discuss again after other requests
  - Y:7   N:1

- Refer the request to IEEE P802.3az Task Force along with the results of the straw poll for consideration
  - M: H. Frazier   S: M. Landry
  - Tech 75%
  - Y: 13   N:0   A:1
  - Motion Passes

Maintenance Request 1217 Notes

- Consensus to make the change
    - Y: 7   N: 0
- Implement suggested text in next revision
- Change state to "Ready for Ballot"

Maintenance Request 1218 Notes

- Consensus to make the change
  - Y: 7   N: 0

- Implement suggested text in next revision

- Change state to "Ready for Ballot"

Maintenance Request 1219 Notes

- Consensus to make the change
  - Y: 7   N: 0
- Implement suggested text in next revision
- Change state to "Ready for Ballot"

Maintenance Request 1220 Notes

- Consensus to make the change
  - Y: 2   N: 0

- Further discussion
  - Implement the change with the variable name
  IdleCount to IdleGapCount to help clarify intent
    of variable

    Y: 6   N: 0

- Implement suggested text in next revision
- Change state to "Ready for Ballot"

Report on Late Maintenance Requests

- Requests 1221, 1222 received after deadline (3/11)
- Per direction from WG
  - Took a vote on consideration
  - Motion
    - Move that
      - Requests #1221 and #1222 be considered at this meeting
      - This will not serve as a precedent
    - M: M. Hajduczenia   S: M. Bennett
    - Proc (>50%)
    - Y:11 N:0   A:1
    - Motion passes

Requests 1221 and 1222 Notes

- Requests address the same type functional issue
- Preference to keep behaviours the same across both systems
- Add an Editor's note to the change, when it is balloted, to read
  - "Similar change being done for both 1G-EPON and 10G-EPON"
- For request 1222, only make change to Fig 64-29. Fig 64-28 is OK, suggested change does not change functionality
- Consensus to make the change
  - Y: 7   N: 0
- Implement suggested text in next revision
- Change state to "Ready for Ballot"

P802.3az TLV Code Point (TF)

- Move to
  - Allocate IEEE 802.3 subtype 5 for use in P802.3az and update Table 79–1—IEEE 802.3 Organizationally Specific TLVs
  - M: Mike B   S: Hugh B
  - Tech (>=75%)
  - Y:9   N:0   A:4
  - Motion Passes

P802.3az TLV Code Point (WG)

- Move to
  - Allocate IEEE 802.3 subtype 5 for use in P802.3az and update Table 79–1—IEEE 802.3 Organizationally Specific TLVs
  - M: W. Diab on behalf of the Maint TF
  - Tech (>=75%)
  - Motion Passes by voice without opposition

P802.3bd OpCode (TF)

- Move to
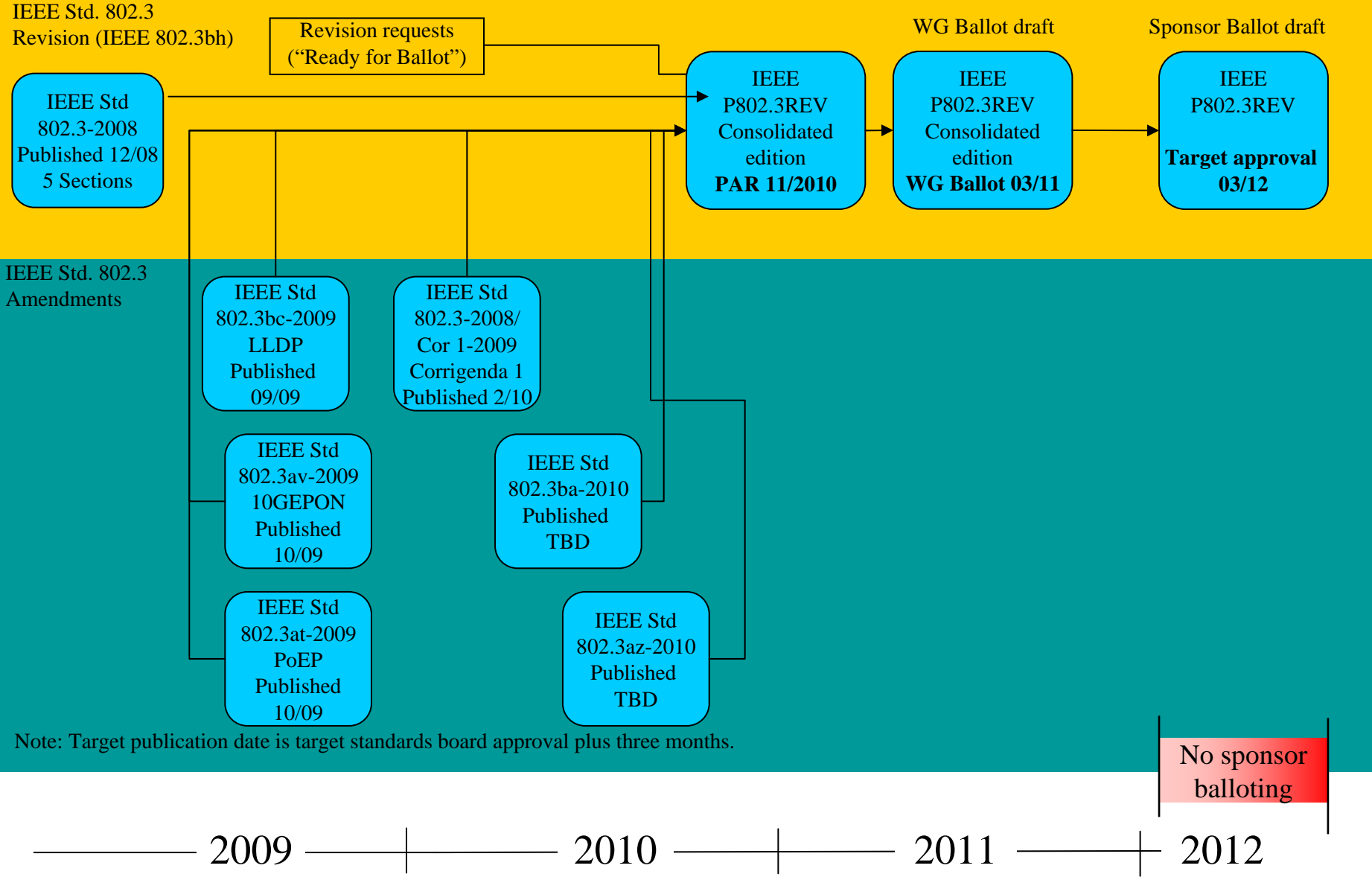 - Allocate the PFC OpCode 01-01 for use in P802.3bd and update Table 31A-1
  - M: H. Frazier   S: M. Hajduczenia
  - Tech (>=75%)
  - Y: 5   N: 0   A: 2
  - Motion Passes

P802.3bd OpCode (WG)

- Move to
  - Allocate the PFC OpCode 01-01 for use in P802.3bd and update Table 31A-1
  - M: W. Diab on Behalf of the Maint TF
  - Tech (>=75%)
  - Motion Passes by voice without opposition

IEEE Std 802.3 revision plan

IEEE Std. 802.3
Revision (IEEE 802.3bh)

Revision requests
("Ready for Ballot")

WG Ballot draft

Sponsor Ballot draft

IEEE Std
802.3-2008
Published 12/08
5 Sections

IEEE
P802.3REV
Consolidated
edition
PAR 11/2010

IEEE
P802.3REV
Consolidated
edition
WG Ballot 03/11

IEEE
P802.3REV

**Target approval
03/12**

IEEE Std. 802.3
Amendments

IEEE Std
802.3bc-2009
LLDP
Published
09/09

IEEE Std
802.3-2008/
Cor 1-2009
Corrigenda 1
Published 2/10

IEEE Std
802.3av-2009
10GEPON
Published
10/09

IEEE Std
802.3ba-2010
Published
TBD

IEEE Std
802.3at-2009
PoEP
Published
10/09

IEEE Std
802.3az-2010
Published
TBD

Note: Target publication date is target standards board approval plus three months.

No sponsor
balloting

2009 ——————— 2010 ——————— 2011 ——————— 2012

Maintenance Web Information

- IEEE 802.3 Maintenance web site:

  http://www.ieee802.org/3/maint/index.html

- IEEE 802.3 Maintenance request form is available at:

  http://www.ieee802.org/3/private/maint/revision_request.html

- Access information

  Username: ********

  Password: ********

  (Password **is** case sensitive)

- IEEE 802.3 Maintenance reflector

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